

KLECKOVA-ALDOVA, E.; JELINEK, J.; SCHUH, V.

Sulphonamidoresistance of Shigellae in Czechoslovakia. J. hyg. epidem.,  
Praha 5 no. 31271-274 '61.

1. Institute of Epidemiology and Microbiology, Prague.

(DISENTERY, BACILLARY ther)  
(SULFONAMIDES ther)

SCHUH, Vaclav; KLECKOVA-ALDOVA, Eva

Resistance of Shigella to sulfonamides. 1. Preparation of a  
liquid medium. Česk.epidem.mikrob.issn.10 no.2:102-110 Mr '61.

1. Ustav epidemiologic a mikrobiologic v Praze.  
(SHIGELLA pharmacol)  
(SULFONAMIDES pharmacol)

KLECZAR, J.

POLAND / Chemical Technology, Chemical Products and Their Application - Pesticides

J-4

Abs Jour : Referat Zhur - Khimiya, No 2, 1958, 5717  
Author : Kleczar Jan  
Inst : Not given  
Title : Plant Protection Means and Their Toxicity to Bees  
Orig Pub : Pszczelarstwo, 1957, 8, No 2, 40-42  
  
Abstract : No abstract.

Card 1/1

POLAND/Chemical Techhology, Chemical Products  
APPROVED FOR RELEASE 06/19/2000 CIA-RDP86-00513R000723010014-3 H  
Chemical Products and Their Applications - Pesticides.

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 20684

Author : Kleczar, Jan  
Inst :  
Title : Plant Protection Agents and Their Toxicity  
for Bees.

Orig Pub : Pszchelarstwo, 1957, 8, No 3, 71-73

Abstract : A strong toxic effect was exerted on bees by formerly widely used arsenic compounds (Paris green, arsenous Ca and Pb); phospho-organic preparations (Vophatox, Parathion, Shradane, Systox) cause death of 50 percent of bees with a dosage of 0.07 gamma for 1-24 hours. Chlordane is also dangerous. The

Card : 1/2

98-12

Klecak, Jindra [Czechoslovakia Central Astron. Inst., Ondrejov Observatory Pt. I Radiotelegrams from the Institute of Czechoslovakia, Prague 1:13/11-146 (8) Dec. 11, 1951. 7 tables  
68. Refs. DLC--Chromospheric flares on the eastern and western half of the solar disk are compared. More flares occur on the east. The asymmetry grows with increasing solar activity. The duration of flares on east is longer. Subject Headings: 1. Solar activity. 2. Solar flares.

522 74/5

3

11

KLICZEK, J.

92175 52376  
9  
00-01  
~~Klaczek, J. Relations between Garee and Sonopata. Bulletin of the Astronomical Institute of Czechoslovakia Prague, 4(11) p. 14. Feb. 1 1953. 4 figs. Tabula 12 sets. Russian translation p. 16~~  
DLC Frequency of Garee relative Wolf number and solar cycle 1951-1952. The author shows that the correlation is very dependent on the time interval. The author also shows that the correlation is very dependent on the time interval. The author also shows that the correlation is very dependent on the time interval.  
Soviet Garee & Sonopata M R

KLECZEK, J.

KLECZEK, J.; NABELEX, V. "Solar Asymmetry. VI." p. 193.  
(Bullleten Astronomiceskikh Institutov Cheskoslavakii. Bulletin of the Astronomical  
Institutes of Czechoslovakia. Vol. 4, no. 6, Dec. 1953. Praha).

SOI Monthly List of East European <sup>Vol. 3, No. 6</sup> Accesions, Library of Congress, June <sup>4</sup> 1953, Uncl.

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3

KLECZEK, J.

The sun; some results and problems of research. p. 579. (POKRÓWKY MATEMATIKY,  
FYSIKY A ASTRONOMIE, Vol. 1, No. 5/6, 1956, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3"

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3

KLECZEK, J.

Basic data on the sun. p. 93. (CASOPIS CESKOSLOVENSKYCH USTAVU ASTRONO-  
MICKYCH, Vol. 6, No. 6, 1956, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3"

SOV/169-59-3-3018

Translation from: Referativnyy zhurnal, Geofizika, 1959, Nr 3, p 141 (USSR)

AUTHOR: Kleczek, J.

TITLE: The Condensation of Solar Prominences of II AS Type

PERIODICAL: Byul. astron. in-tov Chechoslovakii, 1958, Vol 9, Nr 3, pp 115 - 116 (Engl., Russ. Res.)

ABSTRACT: The article deals with the problem of corona prominence formation in active regions, caused by compression and temperature decrease of corona gases. Based on the short duration of the formation of these prominences, the conclusion can be drawn that the corona matter is heated initially and then it cools down to the state of a prominence, emitting light in the H<sub>α</sub> line. The existence of a yellow corona with high temperatures which often accompanies such prominences, confirms this conclusion.

From the Author's résumé



Card 1/1

KLECZEK, J.

Origin of stars, nucleogenesis and chemical composition of the orbit. p. 169

POKROKY MATEMATIKY, FYSIKY A ASTRONOMIE. (Jednota československých  
matematiku a fysiku) Praha, Czechoslovakia, Vol. 4, no. 4, 1959

Monthly List of East European Accessions (EELA), LC, Vol. 8, no. 10, Oct. 1959  
Uncl.

## TABLE OF CONTENTS

## CONTENTS

Bell, Leo, ed.

De Volkan's & Wiedenhofer's "Wonders of the Moon and Planets." University of Michigan Press, 1960, 10,000 copies printed.  
 Author: Elton Rist, Doctor of Natural Sciences, Candidate of Physics and Mathematics, Guelph, Ontario, Professor in Mathematics, Department of Mathematics, University of Waterloo, Waterloo, Ontario, Canada.  
 Author: Elton Rist, Doctor of Natural Sciences, Corresponding Member of the Royal Society of Sciences, Doctor of Science, Physics and Mathematics, Waterloo, Ontario, Canada.  
 Author: Elton Rist, Doctor of Natural Sciences, Physics and Mathematics, Guelph, Ontario, Canada.  
 Author: Elton Rist, Doctor of Natural Sciences, Candidate of Physics and Mathematics, Waterloo, Ontario, Canada.  
 Author: Elton Rist, Doctor of Natural Sciences, Candidate of Physics and Mathematics, Waterloo, Ontario, Canada.  
 Author: Elton Rist, Doctor of Natural Sciences, Candidate of Physics and Mathematics, Waterloo, Ontario, Canada.  
 Author: Elton Rist, Doctor of Natural Sciences, Candidate of Physics and Mathematics, Waterloo, Ontario, Canada.

CONTENTS

**INTRODUCTION.** (Introduction by Elton Rist, Doctor of Natural Sciences, Candidate of Physics and Mathematics, Guelph, Ontario, Professor in Mathematics, University of Waterloo, Waterloo, Ontario, Canada.)  
**REFERENCES.** (List of References, all Czech [several are mentioned]. There are 25 references, all Czech [several are mentioned].)

## INDEX

THE MOON UNIVERSE

1. The Moon - The Nearest Celestial Body
2. Size and density of the moon
3. Orbit of the moon around the earth
4. The sun's light of the moon
5. Does the moon have any kind of an atmosphere?
6. What does the surface of the moon consist of?
7. Beginning of man's interest in the moon
8. The moon's radiation
9. How to observe the surface of the moon through a telescope
10. The origin of the sun and system of the moon

CONTENTS

2/028/60/000/003/003/005  
D233/D302

AUTHOR: Kleczek, J.

TITLE: Cosmic magnetohydrodynamics

PERIODICAL: Pokroky matematiky, fysiky a astronomie, no. 3, 1960,  
293-307

TEXT: This article defines plasma, states the basic laws and the basic relation between plasma and the electromagnetic field. The electrical conductivity of plasma is most important, and is really the basis of magnetohydrodynamics. As a conductor, plasma is acted on by the magnetic field. Interest in magnetohydrodynamics has grown with the development of nuclear reactors, cosmic rockets etc. One of the principles of MHD (magnetohydrodynamics) is the generator, inducing an electric field in the conductor. Other basic comments made in this article are: a) Waves in plasma, are analogous to sound waves, they carry electric charges, and can move in the electric field; b) Electromagnetic waves can also move in plasma; c) MHD (alfvén) waves have a low ✓

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Cosmic...

Z/028/60/000/003/003/005  
D253/D302

frequency; d) In space e.g. (ionosphere) the most prevalent material is plasma. Ultraviolet rays ionize the upper layers of the atmosphere. This is of significance for radio reception; e) On the magnetosphere reference is made to the work of Professor Petržilka, Pokroky matematiky, fysiky a astronomie, 1, (1960); f) On the ionosphere of the moon; according to results obtained by the second Soviet moon rocket - the moon has an ionosphere; g) Northern lights show that plasma is present in interplanetary space; h) The corona of the sun goes a long way out into space, and recent opinions state that the earth moves through the corona; i) With regard to the interplanetary magnetic field, the magnitude can be judged from cosmic radiations, and from comet movement (order of  $10^{-6}$  gauss). The corpuscular movement from the sun carries magnetic fields through space to the earth. After summarizing numerous well-known, chiefly Western research results, the author concludes that it is clear that there is an electromagnetic field in every corner of the galaxy. There are 3 tables, 5 figures and 12 references: 4 Soviet-bloc and 8 non-Soviet-bloc. The 4 most recent references to English-language publications read as follows: T.G. Cowling, "Magnetohydrodynamics", ✓

Card 2/3

Cosmic...

Z/028/60/000/003/003/005  
D253/D302

New York, 1957; Lyman Spitzer, Jr., "Physics of fully ionized gases",  
New York, 1956; U. Lehnert, "Electromagnetic phenomena in cosmical  
physics", Cambridge, 1958; Rolf K.M. Landshoff, "Magnetohydrodynamics",  
Stanford University, California, 1958.

ASSOCIATION: Astronomický ústav ČSAV, Ondřejov (Astronomical Institute,  
Czechoslovak AS, Ondřejov)

Card 3/3

3,1600 (10L2,1174) 3,9120 (1121,1395,1491) Z/028/61/000/003/002/002  
23532  
D219/D301

AUTHOR: Kleczek, Josip (Ondřejov)

TITLE: Corpuscular radiation in interplanetary space

PERIODICAL: Pokroky matematiky, fyziky a astronomie, 1961,  
no. 3, 154 - 167

TEXT: The article is concerned with corpuscular radiation in the planetary system. Regarding corpuscular radiation of the sun eruptions followed by magnetic storms can often be observed states the author. Geomagnetic storms can also be observed when there is no activity on the sun. However it is clear that these are caused by the sun (period of 27 days). The time between the observed eruption, and the magnetic storm allows calculation of average speed for particles. For 28 hrs. difference (10<sup>5</sup> seconds) the speed is 1.5·10<sup>3</sup> km/s. The actual speed is higher as the particles travel not straight, but in spirals around the magnetic lines of force. Some of the particles (at an energy of 10<sup>7</sup> - 10<sup>8</sup> eV) penetrate the magnetosphere, causing

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Corpuscular radiation...

Z/028/61/000/0037002/002  
D219/D301

pulling it along (see Fig. 13). How far the distortion goes depends on the energy levels. The Forbush effect accounts for the reduction in low energy cosmic rays during an electric storm, causing a shielding of the earth from the low energy cosmic rays by the corpuscular radiation and distorted magnetic field. Finally, the author discusses neutrino radiation briefly. Corpuscular and cosmic radiations discussed here have positive or negative charges. Neutral atoms cannot be accelerated to that extent. But neutral particles are found in interplanetary space - neutrinos. These are not accelerated by electromagnetic means, but are the result of nuclear reaction in the stars states the author.  $^4$  protons form a helium nucleus and 2 neutrinos with an average energy of  $2.6 \cdot 10^7$  eV. As the temperature is of the order of 15 - 20 million degrees K the energy is higher in the presence of carbon acting as catalyst -  $7.2 \cdot 10^5$  eV to  $9.8 \cdot 10^7$  eV. There are 15 figures and 1 Soviet-bloc reference. X

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8/035/62/000/009/020/060  
A001/A101

AUTHOR: Kleczek, J.

TITLE: Eruptive prominences accompanied by radio bursts and enhancements of atmospherics

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 9, 1962, 61, abstract 9A421 ("Byul. astron. in-tov Chekhoslovakii", 1961, v. 12, no. 6, 244 - 246, English; Russian summary)

TEXT: The author shows a correlation between radio bursts of types I and III and eruptive prominences. Appearances of eruptive prominences are often accompanied by enhancements of atmospherics. ✓

[Abstracter's note: Complete translation]

Card 1/1

MERGENTALER, J.; BUMBA, V.; KLECZEK, J.

2d Consultation on Heliophysics and Hydromagnetics of Polish  
and Czechoslovak Astronomers in Kalatowki, October 16-19, 1962.  
Biul astr Cz 14 no.3:75 '63.

1. Astronomical Institute, Wroclaw, Poland (for Mergenthaler)
2. Astronomical Institute of the Czechoslovak Academy of  
Sciences, Ondrejov, Czechoslovakia (for Bumba and Kleczek)

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3

KLECZEK, J.

Motions in eruptive prominences. Biul astr Cs 14 no.3:86-87 '63.

1. Astronomical Institute, Ondrejov.

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3"

KLECZEK, J.

Rainy loops from October 22, 1956. Biul astr Cs 14 no.5:167-  
171 '63.

1. Astronomical Institute of the Czechoslovak Academy of Sciences,  
Ondrejov.

KLECZEK, J.

Occurrence of eruptive prominences. Biul astr Cz 15 no.2:41-44  
'64.

1. Astronomical Institute, Czechoslovak Academy of Sciences,  
Ondrejov.

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3

KLECZEK, J.

Loop features in the solar atmosphere. Biul astr Cs  
15 no. 4:123-125 '64.

1. Astronomical Institute, Czechoslovak Academy of Sciences,  
Ondrejov.

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3"

EKLECZEK, JOSIP

404

L 41519-65 ARG/SSO-2/IVG(j)/S-T(d)/FBC/FSG-2/Z-G(r)/Z-T(1)/FBO/E.P(e)/Z-XG(j)/  
 ZW1(g)/Z(v)-3/ZP7(c)/ZC(k)-2/Z-G(s)-2/Z-P(1)/Z.P(f)/E.G(v)/Z-T(e)/Z-P(v)/Z-A(1)/  
 ZPH/ZP(j)/T-2/Z-G(s)-2/Z.P(h)/ZPA(bb)-2/ZC(c)-2/ZD-2/Z-G(e)/ZC8(k)/Z.P(b)/  
 ANA/45110 P1-4/Pw-4/Pk-4/Pn-4/ BOCK, EXPLOITATION PI-4/Fh-4/Pn-2/Ps-4/Pr-4/ / 163  
 Po-4/Ps-5/Pn-4/Pac-4/Fr-4, IJP(e) AST/TU/SH/DD/DV/US/DC/JH 141

Barvir, Kiroslav, (Engineer); Benes, Konrad, (Professor, Doctor); Buska, Jiri, (Doctor); Burir, Ivo, (Graduate in Philosophy); Cepelach, Zdenek, (Candidate of Physical and Mathematical Sciences); Codr, Milan, (Doctor); Indra, Vladimir, (Doctor); Dvorak, Antonin, (Candidate of Medical Sciences); Dvorak, Josef, (Doctor); Guth, Vladimir, (Candidate of Medical Sciences, Docent, Doctor); Hornak, Zdenek, (Doctor of Physical and Mathematical Sciences, Corresponding Member of the Czechoslovak Academy of Sciences, Professor, Doctor); Hosrodr, Jan, (Doctor of Physical and Mathematical Sciences, Doctor); Kleszak, Josip, (Doctor); Klest, Dmila, (Candidate of Physical and Mathematical Sciences); Koleckovsky, Milan; Kormil, Vladimir, (Doctor); Kopocky, Miloslav, (Candidate of Legal Sciences); Krivsky, Ladislav, (Candidate of Physical and Mathematical Sciences); Kriz, Zdenek, (Candidate of Physical and Mathematical Sciences); Lodvina, Milan, (Engineer); Halek, Vladimir, (Doctor); Moravek, Milan, (Candidate of Medical Sciences); Mrazek, Jaroslav, (Candidate of Medical Sciences, Engineer); Mrazek, Jiri, (Candidate of Technical Sciences); Neuzil, Iudek, (Doctor); Novotny, Zdenek, (Candidate of Physical and Mathematical Sciences); Novotny, Zdenek, (Doctor); Pernegr, Jaroslav, (Doctor); Candidate of Physical and Mathematical Sciences); Pesek, Rudolf, Professor, Doctor, Engineer); Pilni, Miloslav, (Doctor of Technical Sciences, Corresponding Member, of the Czechoslovak Academy of Sciences); Pilovec, Mirekay, (Doctor); Pokorny, Zdenek, (Candidate of Physical and Mathematical Sciences, Docent, Doctor))

Card 1/0

2

L 41519-63  
A44045110

14

Ruml, Vladimír, (Candidate of Medical Sciences, Doctor); Sadil, Josef, (Doctor of Physiological Sciences); Schmal, Ladislav; Štverák, Jiří, (Doctor); Svastik, Zdeněk, (Doctor); Tuma, Jaroslav, (Candidate of Physical and Mathematical Sciences, Doctor); Trála, Václav, (Docent, Engineer); Uhlík, Ivan, (Candidate of Technical Sciences, Professor, Doctor); Valnýček, Boris, (Candidate of Physical and Mathematical Sciences, Doctor); Vanysek, Vladimír, (Candidate of Physical and Mathematical Sciences, Docent, Doctor); Vlazák, Marian, (Candidate of Physical and Mathematical Sciences; Doctor); Voda, Miloslav, (Engineer)

Principles of astronautics (Základy kosmonautiky) Prague, Orbis, 1964. 445 p. illus., biblio. 5000 copies printed.

TOPIC TAGS: cosmonautics, rocket, satellite, space flight, missile

PURPOSE AND COVERAGE: This publication is a popular scientific reference book for people working in cosmonautics. The book presents a survey of cosmonautics and space flight up to 1 June 1963.

TABLE OF CONTENTS:

Card 2/8

L 46804-66

ACC NR: AT6020510

SOURCE CODE: CZ/2514/85/000/051/0130/0132

2/  
Gt/

AUTHOR: Kleczek, J.

ORG: Astronomical Institute of the Czechoslovak Academy of Sciences, Observatory  
Ondrejov

TITLE: Magnetic fields in coronal space

SOURCE: Ceskoslovenska akademie ved. Astronomicky ustav. Publikace, no. 51,  
1965. 3rd Consultation on Solar Physics and Hydromagnetics, Tatranska Lomnica,  
13-16 October 1964, 130-132

TOPIC TAGS: solar corona, coronal magnetic field, solar prominence, sun,  
solar flare, chromosphere, solar surge, photosphere magnetic field

ABSTRACT: The author stresses the importance of magnetic fields in the life of  
the sun and points out some phenomena observed in the structure and changes of  
magnetic fields in coronal space. The observations concerning prominences include  
various methods of mapping coronal magnetic fields by three-dimensional observations

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L 46804-66

ACC NR: AT6020510

the structure, anchoring and mass balance of loop prominences, splintering loops, prominence activity in polar regions, suppression of chromospheric motions by quiescent filaments, structure of quiescent filaments and prominences, anchoring of quiescent filaments in bright areas, and large-scale and small-scale oscillations of quiescent prominences. Phenomena enumerated for the corona include changes in the 5303-Å structure as deduced from coronal movies, oscillations of coronal loops and arches, structural changes in the green corona, and their dependence on the evolution of photospheric magnetic fields. The phenomena listed above are a direct result of magnetic activity. In the discussion following the article, the author states among other things, that at least some surges seem to dissolve partially, with most of the surge material returning to the chromosphere. Large surges occur in connection with flares. A surge and growing loops are a reliable sign of an underlying flare, although the surge and loops need not be interdependent. [GC]

[GC]

**SUB CODE: 03/**

10

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3

KLECZEK, Zdzislaw, mgr inz.

Determination of the effect of underground mining on the  
ground surface. Przegl gorn 19 no.7/8:295-299 Jl-Ag '63.

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3"

KLECZENSKI A. II. Klin. Chorot wewn. Akad. med. Wrocław. Zatrucia arseno-wodorem w przemyśle Arsenohydrogen poisoning in industry Med. pracy 1953, 4/3 (189-198)

The author describes a case of poisoning with arsenohydrogen. It occurred in a worker employed in the production of zinc sulphate and was caused by the pollution with the arsenic of the sulphuric acid used in the production. The case resulted in death.  
Bojanowicz - Łódź (VI, 4)

SO: EXCERPTA MEDICA, Vol. I No. 2, Section VI. February 1954

Halkiewicz, A.

Role of occupational factor in pathogenesis of jaundice  
with special reference to parenchymal jaundice. Polakie arch.  
med. wewntrz. 23 no. 4a: 586-599 1951. (CIML 25:5)

1. Of the Second Internal Clinic (Head--Prof. A. Falkiewics, M.D.)  
of Wroclaw Medical Academy.

FALKIEWICZ, Antoni; KLECZENSKI, Aleksander

Attempted therapy of certain forms of subacute bacterial endocarditis by means of post-insulin hypoglycemia. Arch. immun. ter. dosw. 3:147-171 1955.

1. II Klinika Chorob Wewnętrznych Akademii Medycznej we Wrocławiu (Dyrektor: prof. dr. A. Falkiewics).

(ENDOCARDITIS, SUBACUTE BACTERIAL, therapy

insulin hypoglycemia (Pol))

(INSULIN, therapeutic use,  
endocarditis, subacute bact., continuous hypoglycemia  
(Pol))

KRUDYSZ, Jan; KLECZEMSKI, Aleksander

Effect of stimulation treatment on the elimination of neutral 17-ketosteroids in urine. Klin. oczna 27 no.3:247-254 1957.

1. Z Kliniki Ocznej A. M. we Wrocławiu. Kierownik: prof. W. J. Kapuscinski i z II Kliniki Chorób Wewnętrznych A. M. we Wrocławiu. Kierownik: prof. A. Falkiewicz.

(IRIDO CYCLITIS, urine in

17-ketosteroids during stimulation ther. with typhoid vaccine (Pol))

(STEROIDS, in urine

17-keto, during stimulation ther. of iridocyclitis with typhoid vaccine (Pol))

(TYPHOID FEVER

vaccine off on urinary 17-ketosteroids during stimulation ther. of iridocyclitis (Pol))

KLECKIENSKI, Aleksander

Effect of treatment by mild insulin-induced hypoglycemia on urinary excretion of neutral 17-ketosteroids; research on mechanism of insulin-induced hypoglycemia. Polskie arch. med. wewn. 28 no. 5:787-799 1958.

1. Z II Kliniki Chorob Wewnętrznych A.M. we Wrocławiu. Kierownik: prof. dr med. A. Falkiewicz. Adres autora: Wrocław, ul. Pasteura 4, II Klinika Chorob Wewn.

(INSULIN, ther. use

thromboangiitis obliterans, rheum. arthritis & subacute bact. endocarditis, eff. on urinary 17-ketosteroids (Pol))

(THROMBOANGIITIS OBLITERANS, ther.

mild-insulin-induced hypoglycemia, eff. on urinary 17 ketosteroids (Pol))

(ARTHRITIS, RHUMATOID, ther.

same (Pol))

(ENDOCARDITIS, SUBACUTE BACTERIAL, ther.

same (Pol))

(17-KETOSTEROIDS, in urine

eff. of mild insulin-induced hypoglycemia ther. of thromboangiitis obliterans, rheum. arthritis & subacute bact. endocarditis (Pol))

KLECZENSKI, Aleksander (Wroclaw)

General effect of hormonal therapy on the organism. Gruslica 29 no.1:  
61-64 Ja '61.

1. Przewodniczący prof. dr T. Garbinski.

(HORMONES ther) (TUBERCULOSIS ther)

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3

KLECZENSKI, Aleksander

"Prevention of accidents in chemical laboratories" by Karl Blumrich,  
Herbert Schwarz and August Wingler. Reviewed by Aleksander Kleczenski.  
"iad chem 16 no. 3: March '62.

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3"

FALKIEWICZ, A.; GARBINSKI, T.; KLECZENSKI, A.; RANDOWA, D.

Respiratory function in diseases of the circulatory system. I. On  
the usefulness of pneumonological studies in cardiology. Kardiol. pol.  
5 no.4:255-260 '62.

1. z II Kliniki Chorob Wewnętrznych. Kierownik: prof. dr A. Falkiewicz  
1 z Kliniki Gruźlicy AM we Wrocławiu. Kierownik: prof. dr T. Garbinski.  
(RESPIRATORY FUNCTION TESTS) (CARDIOVASCULAR DISEASES)

FALKIEWICZ, A.; GARBINSKI, T.; KLECZENSKI, A.; RANDOWA, D.

The respiratory system in obstructive and restrictive  
respiratory insufficiency. Kardiol. pol. 6 no.1:19-26 '63.

1. Z II Kliniki Chorob Wewnętrznych Kierownik: prof. dr A.  
Falkiewicz i s Kliniki Grunicy AM we Wrocławiu Kierownik:  
prof. dr T. Garbinski.

(RESPIRATORY INSUFFICIENCY)  
(PULMONARY HEART DISEASE)  
(HYPERTENSION, PULMONARY)

**POLAND**

**KLECZENSKI, Aleksander [Affiliation not given]**

"Introductory Remarks." *Prace Naukowe Instytutu Kardiologii i Endokrinologii im. prof. A. Kłeczeńskiego, Medical Academy, Warsaw, Poland*, Warsaw, Polski Tygodnik Lekarski, Vol 18, No 10, 4 Mar 63, pp 337-339.

**Abstract:** Biographical sketch of the life and scientific activities of Prof. Dr. Antoni Falkiewicz, Director of the Second Clinic of Internal Diseases (II Klinika Chorob Wewnętrznych) of the AM [Akademia Medyczna, Medical Academy] in Wrocław, to whom this issue is dedicated in celebration of his 60th birthday and 35th anniversary of scientific work. **No references.**

Abstract: Biographical sketch of the life and scientific activities of Prof. Dr. Antoni Falkiewicz, Director of the Second Clinic of Internal Diseases (II Klinika Chorob Wewnętrznych) of the AM [Akademia Medyczna, Medical Academy] in Wrocław, to whom this issue is dedicated in celebration of his 60th birthday and 35th anniversary of scientific work. **No references.**

**1/1**

APPROVED FOR RELEASE: 06/19/2000

**KLECZENSKI, Aleksander**

CIA-RDP86-00513R000723010014-

Narrow problems in medical teaching. Separate or integrate the various specialties. Czas. stomat. 18 no.1:11-16 Ja '65

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3

KLECZENSKI, A.

Some immune diseases and reactions. Pol. arch. med. wewnet.  
33 no.9:1043-1058 '63.

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3"

BIMMINKIEWICZOWA, Lucyna; KLECZKO, Marian

Osteogenesis imperfecta congenita. Gin.polska 30 no.6:633-637  
M.D '59.

1. Z Oddzialu Noworodkow i Wczesniakow I Kliniki Chorob Kobiecych  
i Polonictwa AM w Lodz Kierownik Kliniki: prof. dr med.  
J. Sieroszewski Kierownik Oddzialu: dr med. I. Dynenson oraz  
Z Powiatowego Szpitala w Sieradzu Dyrektor: dr med. W. Milewicz.  
(OSTEOGENESIS IMPERFECTS case reports)

POLAND-HUNGARY

GOMORI, P., Prof. Dr., Member of the Hungarian Academy of Sciences and Director of the Second Clinic of Internal Diseases of the Medical Academy in Budapest (Hungary) [Original version not given] [translated from the English text by KLECZKOWSKI, Bogdan. (Affiliation not given)]

"Functional and Structural Problems in Renal Insufficiency."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 19-20, 6-13 May 63, pp 658-663.

Abstract: [Author's English summary modified] Review article of clinical and experimental findings indicating a relationship between renal structure and function. In acute renal failure due to shock, hemorrhage, or dehydration, the renal damage is caused by severe vasoconstriction. Ischemia due to this vasoconstriction produces tubular necrosis, severe damage to the kidney, and anuria. Absence of these factors in chronic renal insufficiency, at least until the terminal phase, or their appearance to a smaller extent is explained by compensatory blood passages and secretions occurring with time. 16 refs: 6 ea. Hungarian and English, and 4 in German.

1/1

POLAND-HUNGARY

PETRI, G. and KOVACS, G. S., First Surgical Clinic of the Medical Academy in Szeged (Hungary) [Original version not given] [Translation of English text by KLECZKOWSKI, Bogdan (Affiliation not given)]

"Effect of the Stress of Operation on the Metabolism of the Patient."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 19-20, 6-13 May 63, pp 674-680.

Abstract: [Authors' English summary modified] Authors' determinations revealed that following an operation, the volume of the urine, as well as the sodium and chloride in it decreased, while the osmolality of the urine and the potassium in it increased -- electrolyte findings being independent of concentration level in the blood or glomerular filtration rate. Phosphate output increased (decreased tubular reabsorption) except in cases of thyroidectomy. Nitrogen did not increase, and sometimes even decreased. Authors suggest that these operation effects are probably elicited by some mechanism regulating the endocrine system.

[There are no references.]

1/1

Reifer, I.; KLECZKOWSKA, B.

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3

Investigations on the biosynthesis of alkaloids in *Lupinus angustifolius*.  
*Acta biochim. polon.* 4 no. 2:135-144 1957.

1. Z Pracowni Biochemii Roślin Instytutu Biochemii i Biofizyki PAN.  
Kierownik Pracowni: Prof. dr I. Reifer.

(ALKALOIDS, metab.)

*Lupinus angustifolius*, biosynthesis in embryonic organs  
in various culture media (Pol))

REIFER, I.; PRZEMDZIENKA, J.; KLECZKOWSKA, D.

Chromatographic method of quantitative determination of lupine alkaloids. Acta biochim. polon. 6 no.1:17-24 1959.

1. Katedra Biochemii Szkoły Głównej Gospodarstwa Wiejskiego i Zakład Biochemii, Roslin Instytutu Biochemii i Biofizyki PAN, Warszawa  
Kierownik: prof. dr Ignacy Reifer.

(ALKALOIDS, determ.  
chromatography of lupine alkaloids (Pol))

KLECZKOWSKI, Antoni.

Geologic structure and ground waters of the high terrace of the  
Vistula River to the east of Krakow. Roczn geol Krakow 34 no.1/2;  
191-224 '64.

1. Department of Mining Geology, School of Mining and Metallurgy,  
Krakow.

JASIOROWSKI, H.; JASIOROWSKA, B.; KLECZKOWSKI, K.

Comparison of protease activity in meadow, alfalfa and clover  
hays in the course of storage. Bul Ac Pol biel 9 no.10:417-421  
'61.

1. Institute of Experimental Animal Breeding, Polish Academy of  
Sciences. Presented by T. Marchlewski.

WILKOSZEWSKA, I.; KLECZKOWSKI, K.; REIFER, I.

Ornithine transcarbamylase in acetone powder extracts from pea seedlings. Bul Ac Pol biol 9 no.1:1-5 '61. (EEAI 10:9)

1. Institute of Biochemistry and Biophysics, Polish Academy of Sciences and Department of Biochemistry, Central College of Agriculture, Warsaw. Presented by J. Heller.

(ORNITHINE CARBAMYL TRANSFERASE) (PEAS) (ACETONE)

MORAWSKA, O.; KLECZKOWSKI, K.; REIFER, I.

Occurrence and activity of arginase in higher plants. Acta soc  
botan Pol 32 no.1:191-198 '63.

1. Department of Biochemistry, Central College of Agriculture,  
Warsaw, and Institute of Biochemistry and Biophysics, Polish  
Academy of Sciences, Warsaw.

REIFER, I.; KLECZKOWSKI, K.; KLIMOWICZ, Elsbieta; ZIRLINSKA, Krystyna

Ornithine carbamoyltransferase in higher plants. Acta biochim.  
pol. 10 no.2:151-156 '63.

1. Institute of Biochemistry and Biophysics, Polish Academy of Sciences,  
and Department of Biochemistry, Central College of Agriculture, Warsaw.  
(PLANTS) (CHEMISTRY) (TRANSFERASES)

TYBAROWSKI, W.; MICHALSKI, M.; KLECZOWSKA, H.

Polarographic method of determination of oxygen in oxyhemoglobin.  
Polski tygod. lek. 7 no. 45:1451-1461 10 Nov 1952. (OLNL 24:1)

1. Of the Department of Biochemistry of the Institute of Tuberculosis  
(Director--Prof. Janina Misiewicz, M.D.)

KLECKOWSKA, H.

BAGDASARIAN, G.; JAKOB, I.; KLECKOWSKA, H.; KRZEWINSKI, T.; LINDNER, A.;  
RUSZCZYK, Z.; WILGOWIA, A.

Effect of phagocytosis on the respiratory metabolism of heterophils.  
Reciat. Polonia 32, no. 5:51 - 52 + fig. 37.

I. A. Bagdasarian, Biochemii - Kierowski : prof. or med. dr. hab. n. med. I.  
Akademi Mikrobiologii - Kierowski : prof. or med. dr. hab. n. med. I.  
Witold i Dzieciak w Warszawie. Director: prof. dr. hab. n. med. I.  
professor, at, Instytut Medycyny Klinicznej, ul. Myslinska 17, 1 styt. 02-105 Warszawa.  
(LUBLIN 3/6, 1974).

(PM 27/1974  
1. 04. 1974. Med. u. Nauk. 1974, v. 1))

BAGDASARIAN, Grzegorz; HULANICKA, Danuta; KLECZKOWSKA, Hanna; KLOPOTOWSKI,  
Tadeusz; WIATEROWA, Alina

Studies on the metabolism in *Corynebacterium diphtheriae*, I.  
Respiration in the presence of various substrates. Med. dosw.  
mikrob. 11 no.2:85-91 1959.

1. Z Zakladu Biochemii Instytutu Matki i Dziecka w Warszawie  
Kierownik: prof. dr G. Bagdasarian Dyrektor: prof. dr Fr. Góer.  
(*CORYNEBACTERIUM DIPHTHERIAE*, metab.)

BARTOSZEWICZOWA, Maria; KLECZKOWSKA, Hanna

A case of acquired agammaglobulinemia in a 12-year-old boy. Polski  
tygod. lek. 14 no.23:1057-1062 8 June 59.

1. (Z Kliniki Grusilicy Dziecięcej; kierownik: prof. dr H. Marynowski  
i-z Zakładu Biochemii;kierownik: prof. dr G. Bagdasarian - Instytutu  
Matki i Dziecka w Warszawie; dyrektor Instytutu: prof. dr med.  
Frantisek Groer.

(AGAMMAGLOBULINEMIA, in inf. & child)

KLECZKOWSKA, Hanna, WIATEROWA, Alina; BAGDASARIAN, Grzegorz

The cytochrome system of *Corynebacterium diphtheriae*. Acta  
microbiol. Pol. 14 no.2:117-133 '65.

1. From the Department of Microbial Biochemistry, Institute of  
Biochemistry and Biophysics, Polish Academy of Sciences, and the  
Biochemical Department of the National Research Institute of  
Mother and Child, Warsaw.

TIBAROWSKI, W.; MICHAIEK, M.; KLECKIOWSKA, M.

Polarographic method of determination of oxygen combined with hemoglobin and of blood oxygen capacity. Acta physiol. polon. 3 Suppl. 3;  
253-254 1952. (CIML 24:1)

1. Of the Department of Biochemistry (Head—Bagdasarian, M.D.) of the  
Institute of Tuberculosis in Warsaw.

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3

KLEOZKOWSKI, Adam, Dr. ins.

An example of designing a transversal suspension system. Techn  
motor 11 n6.11;370-372 N '61.

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3"

ORLOWSKI, T.; KLECKOWSKI, B.; SZAJEWSKI, J.

Hemoglobin level, erythrocytes count, and colorimetric index of the blood in normal subjects. Polski tygod. lek. 8 no. 121-4 5 Jan 1953.

(CIML 24:3)

1. Of the First Clinic of Internal Diseases (Head—Prof. A. Biernacki, M. D.) of Warsaw Medical Academy.

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3"

DOLINSKA, Barbara; KLECKOWSKI, Bogdan; PRONASZKO-RZEPECKA, Irena

Dystopia renis cruciata. Pol. tyg. lek. 20 no.33:1252-1254  
16 Ag '65.

1. Z I Oddzialu Chorob Wewnętrznych (Ordynator: dr. B. Kleckowski)  
i z Pracowni Radiologicznej (Kierownik: dr. I. Pronaszko-Rzepecka)  
Szpitala Miejskiego Nr. 6 w Warszawie.

POTYMA, M. W., KLECZKOWSKI, K., REIFER, I.

Synthesis of arginine in plant homogenates. Bul Ac Pol biel 9  
no.2:61-64 '61. (EPAI 10:9/10)

1. Institute of Biochemistry and Biophysics, Polish Academy of  
Sciences. Presented by J. Heller.

(PLANTS) (ARGININE)

MAZUS, B.; KLECZKOWSKI, K.

Aspartate carbamoyltransferase in higher plants. Bull. Acad.  
Pol. sci. [Biol.] 13 no.4:207-210 '65.

1. Submitted February 2, 1965.

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3

KLECZKOWSKI, Kazimierz

Synthesis and metabolic role of carbamoylphosphate. Postepy biochem.  
11 no.4:485-497 '65.

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3"

KLECZKOWSKI, K.

Biosynthesis of citrulline in leguminous seedlings. Acta biochim. polon.  
5 no.2:155-163 1958

1. Z Zakladu Biochemii Roslin Instytutu Biochemii i Biofizyki PAN  
kierownik: Prof. dr I. Reifer, Dyrektor Instytutu: Prof. dr J. Heller;  
(AMINO ACIDS, metab.  
citrulline in leguminous seedlings, biosynthesis (Pol))  
(PLANTS,  
citrulline synthesis in leguminous seedlings (Pol))

In sprouts of horse beans, peas, lupines, and other beans an enzyme was detected which catalyzed the synthesis of citrulline from L (+) -ornithine in the presence of carbamyl phosphate. (Rer Zsh. z. Biol. No 4, 1957)

KLECKOWSKI, K.

Carbamoyl and guanidine compounds in plants. Postepy biochem. 5 no.1:  
113-130 1959.

1. and. nauj. st. asystent Instytutu Biochemii i Biofizyki PAN w  
Warszawie.

(PLANTS, metab.

carbamoyl & guanidine cpds., review (Pol))

(UHIM, rel. cpds.

carbamoyl cpds. in plants, review (Pol))

(AMIDINES,

guanidines in plants, review (Pol))

KLECZKOWSKI, Kazimierz

The occurrence of the ornithine cycle in plants. Postepy biochem 7  
no.1:71-81 '61.

(AMINO ACIDS metab) (PLANTS metab)

POLAND

KLECZYNSKI, A., JUZWIAK, I., LUDCZYNSKA-KOWALSKA, W., and SIEGMICKI, W., Internal Diseases Clinic, School of Medicine (I Klinika Chorob Wewnętrznych AM), Wrocław. Prof. Dr. A. Kleczynski, Head; Department of Hygiene, School of Medicine (Katedra Higieny AM), Wrocław. Dr. S. Przyłocki, Acting Head.

"Investigation of the Role of Molds in Allergenic Respiratory Tract Diseases in Textile Workers"

Wrocław, Postępy Higieny i Medycyny Doswiadczałnej, Vol 20, No 2, 1966,  
pp 286-294.

Abstract: The article reports a study of the incidence of respiratory diseases in textile workers. Disease symptoms and the presence of various mold organisms in the individual textile plant departments are described. Preliminary investigations show a degree of coincidence between the incidence of allergenic and other symptoms in the respiratory tract and the amount of dust in the atmosphere as well as the mold flora content.

Contains 9 Tables and 25 references (14 Polish, 10 Western and 1 German-language). Received May 1965.

KLECZYNSKI, Antoni (Warszawa)  
APPROVED FOR RELEASE: 06/19/2000 CIA-RDP86-00513R000723010014-3

Conditions and effects of achieving real assignments in the building industry in 1961, based on a preliminary evaluation of the fulfillment of the plan. Przegl budowl 34 no.3:138-141 Mr '62.

ROZŁADOWSKA-DOWZENKO, M.; KŁĘDZICKI, Z.

Biologic method of determination of blood streptomycin. Gruslica,  
Warszawa 18 no. 3-4:448-460 July-Dec 50. (CML 2017)

1. Of the Second Clinic of Internal Diseases of Poznan Medical  
Academy (Head--Prof. Jan Roguski, M.D.).

ROZWADOWSKA-DOWZENKO, M.; KLEMBICKI, Z.

A biological method of estimating the level of streptomycin in serum. Bull. Soc. amis sc. Poznan; Ser C no. 2:68-73 1951.  
(OLML 23:3)

1. Of the Second Internal Clinic of Poznan Medical Academy.

FALKIEWICZ, A.; GRUSZKA, St.; KLECZKOWSKI, A.; SWIATKOWSKI, J.; WARSZYLEVICZ, L.

The focus of infection and prevention of rheumatic fever.  
Kardiol. pol. 6 no. 4:267-273 '63.

1. Z II Kliniki Chorob Wewnętrznych AM we Wrocławiu; kierownik: prof.dr. A. Falkiewicz.

\*

KLEDECKI, Z., DOMINICZAK, K.

Isolated pulmonary endarteritis. Fallot's tetralogy. Kardiol.  
pol. 6 no. 1: 57-62 '63.

1. w I Kliniki Chorob Wewnętrznych Kierownik: prof. dr F.  
Bełchowski i z Zakładu Anatomii Patologicznej PAM w Szczecinie  
Kierownik: prof. dr K. Stejalewski.

(ENDARTERITIS) (PULMONARY ARTERY)  
(TETRALOGY OF FALLOT)

POLAND

KLEBDECKI, Zbigniew. First Clinic of Internal Diseases (I Klinika Chorob Wewnętrznych), PAM [Pomorska Akademia Medyczna, Pomeranian Medical Academy] in Szczecin (Director: Prof. Dr. med. Feliks BOLECHOWSKI)

"Exudative Pericarditis in the Course of Chronic Myelosis."

Warsaw, Polski Tygodnik Lekarski, Vol 17, No 39, 24 Sep 62,  
pp 1516-1518.

Abstract: [Author's English summary]. Case report of a male patient, aged 31, with clinical signs of liquor in the pericardium. After 2 months, changes characteristic of chronic myelosis were found in the peripheral blood and bone marrow. Attention is drawn to the rare appearance of pericarditis in the course of chronic myelosis, especially at the very beginning. Of the 12 references, one is French, 2 English, 2 German, and 7 Polish.

1/1

KLEBDECKI, Z.

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3  
retinal phonocardiography in different forms of coronary heart disease  
Kardiol. Pol. 7 no.1:49-56 '64.

1. Z I Kliniki Chorob Wewnętrznych Pomorskiej Akademii Medycznej w Szczecinie (Kierownik: prof. dr. F. Bolechowski).

WINTIARSKI,W.; KLEDECKI, Zb.

Usefulness of the amyl nitrite test in differentiating some heart sounds. Kardiol.pol. 6 no.4:241-245 '63.

1. Z I Kliniki Chorob Wewnetrznych PAM w Szczecinie; kierownik doc.dr. K.Gregorczyk.

KLEDECKI, Zbigniew, BURA, Helena

Acute poisoning caused by swallowing trichloroethylene ("Tri").  
Pol. tyg. lek. 18 no. 21:748-750 20 My '63.

1. Z I Kliniki Chorob Wewnętrznych PAM w Szczecinie; kierownik:  
prof. dr med. P. Boleszkowski.  
(TRICHLOROETHYLENE) (SUICIDE)  
(ELECTROCARDIOGRAPHY)

## POLAND

KLEDECKI, Zbigniew and WINIARSKI, Wacław, First Clinic of Internal Diseases (I Klinika Chorob Wewnętrznych), PAM [Pomorska Akademia Medyczna, Pomeranian Medical Academy] in Szczecin (Director: Prof. Dr. med. F. BOLECHOWSKI)

"ECG Tracings in Acute Carbon Monoxide Poisoning."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 30, 22 Jul 63,  
pp 1101-1103

Abstract: [Authors' English summary] The study covered 54 patients with acute carbon monoxide poisoning. ECG abnormalities were found in 43, and concerned mostly the T, ST, and P waves, with other abnormalities rarely observed. The ecg abnormalities disappeared within 24 hours after admission in 37 per cent of the cases. No relation was found between the intensity of the ecg abnormalities and duration of comatose period. There is one (1) table and 18 references: 8 Polish, 6 German, and two (2) each Soviet and Western.

1/1

13

KLEDECKI, Z.; CHRISTMAN, R.

APPROVED FOR RELEASE: 06/19/2000 CIA-RDP86-00513R000723010014-3

A case of Morgagni-Adams-Stokes syndrome with a mixed mechanism of seizures. Kardiol. pol. 5 no.3:223-226 '62.

1. Z I Kliniki Chorob Wewnętrznych PAM w Szczecinie Kierownik: prof.  
dr med. F. Bolechowski.

(HEART BLOCK)

KLEDECKI, Zbigniew

Exudative pericarditis in chronic myelocytic leukemia. Pol. tyg. lek.  
17 no.39:1516-1518 24 S '62.

1. Z I Kliniki Chorob Wewnętrznych PAM w Szczecinie; kierownik: prof.  
dr med. Feliks Bolechowski.  
(PERICARDITIS) (LEUKEMIA MYELOCYTIC)

POLAND

KLEDECKI, Zbigniew and BURA, Helena, First Clinic of Internal Diseases (I Klinika Chorob Wewnętrznych) PAM [Pomorska Akademia Medyczna, Pomeranian Medical Academy] in Szczecin (Director: Prof. Dr. med. F. BOLECHOWSKI)

"Acute Oral Poisoning with Trichloroethylene 'Tri'."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 21, 20 May 69,  
pp 748-750

Abstract: [Authors' English summary] Clinical data and laboratory examinations concerning five (5) patients successfully treated for oral trichloroethylene poisoning are reported. All five (5) references are to Polish articles.

1/1

— 3 —

KLEDECKI, Zbigniew

APPROVED FOR RELEASE: 06/19/2000 CIA-RDP86-00513R000723010014-3

Intracardiac fetal sounds. Pol. tyg. lek. 19 no.39:1482-1484  
28 9 '64

1. Z I Kliniki Chorob Wewnętrznych Pomorskiej Akademii Medycznej  
w Szczecinie (Kierownik: prof. dr. med. F. Bolechowski).

KLEDECKI, Zbigniew

Phonogram of uterine sounds. Pol. tyg. lek. 20 no.119-11  
4 Ja '65

1. Z I Kliniki Chorob Wewnętrznych Pomorskiej Akademii  
Medycznej w Szczecinie (Kierownik: prof. dr. med. F. Bolechowski).

KLEDECKI, Zbigniew; WINIARSKI, Wacław

Electrocardiographic changes in cerebral hemorrhage and embolism.  
Pol. tyg. lek. 20 no.6:220-222 8 F '65

1. Z I Oddziału Chorób Wewnętrznych Szpitala Miejskiego w Kaliszu  
(Ordynator: dr. med. Zb. Kledecki) i z Oddziału Chorób Wewnętrznych  
Szpitala Powiatowego w Golaniowie (Ordynator: dr. med. W.Winiarski).

*Klett Et Al., 1)*  
FEKETE, L.; NEGRÉS, Gy.; KLEINHEG, J.; ABRAHAM, E.

Complement titres in subjects with differing uptakes of dietary protein,  
with special reference to antibody formation in dependence on diet.  
Acta microb. hung. 4 no.4:405-411 1957.

1. State Institute of Food Research and Nutrition, Budapest.  
(COMPLEMENT  
titers, eff. of dietary protein uptake)  
(PROTEINE, eff.  
dietary protein uptake on complement titers.)

KLEFLIN' ZIENKA

✓ Determination of histaphene maleate, hexobarbitone and ethyl-p-aminobenzoate mixed with scopolamine hydrobromide Z. Klelin and K. Šermanović (Anal. Lab., Firma Zagreb, Yugoslavia) Acta Pharm. Jugoslav. 6 (1956) 126  
Method of ethyl-p-aminobenzoate I. Histaphene maleate II. and hexobarbitone mixed with scopolamine hydrobromide  
described in A finely powdered sample weighing about 0.25 g is mixed with 2 ml. of water and 1/2 ml. portions of warm ether and extracted through a glass filter wash with ether and dried with 1 ml. of ether.  
The residue dissolved in 10 ml. of dilute sulfuric acid is added and the filtrate extracted with ether. 1 ml. of 4 N NaOH is added and the mixture titrated with a distinct blue ring of iodine. A drop of starch solution placed on starch indicator is added and standing. The residue is extracted with ether and 5 ml. each of hot abs. MeOH and ether are added alternately. To the filtrate 1 ml. of dilute sulfuric acid is titrated with 0.1 N NaOH, ethanol being used as a diluent. 3. About 10 g of finely powdered digests is treated as described under 1. After the ether is removed the residue dissolved in 20 ml. of dilute chloroform is titrated with 0.1 N NaOMe, ethanol being used as a diluent. Indicator. The ml. of NaOMe used for the titration of "diluted" chloroform are subtracted from the values obtained for the titration of 1. L. Šermanović.

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3

*KLEFLIN, Z.*

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3"

KLEFLIN, G.

YUGOSLAVIA/Chemical Technology. Chemical Products and Their Applications. Pharmaceuticals. Vitamins. Antibiotics.

Abstr Jour: Ref Zhur-Khim., No 8, 1959, 28579.

Author : Kleflin, G. and Sumanovic, K.

Inst :

Title : Application of the Potter-Eschnmann Method to the Determination of Sugar in Medicinal Syrups.

Orig Pub: Farme Glasnik, 13, No 3-4, 95-103 (1957) (in Serbo-Croat with an English summary)

Abstract: A complexometric method has been developed for the determination of sugar in medicinal syrups. In the place of the classic Fehling solution, an alkaline solution of Cu complexonate is used, which is reduced to  $Cu_2O$  by boiling for 10 min. The  $Cu_2O$  is

Card : 1/2

216

YUGOSLAV/Chemical Technology. Chemical Products and Their  
Applications. Pharmaceuticals. Vitamins. Anti-  
biotics.

II

Ubs Jour: Nef Zhur-Khim., No 8, 1959, 28579.

and gives reproducible results. The deviation is  
 $\pm 0.3\%$ . The results obtained by the above-described  
method differ from those obtained by the gravimetric  
Manson-Walker (spelling uncertain) method by less  
than 1%. -- I. Vavilova.

Card : 3/3

217

Kleflin, Z.

Country : YUGOSLAVIA H-17  
Category : Chemical Technology. Pharmaceuticals. Vitamins.  
          Antibiotics  
Abs. Jour : Ref Zhur-Khimiiys, No 14, 1959, No 50750  
Author : Kleflin, Z.; Sumanovic, K.  
Institute :  
Title : Determination of Individual Components in  
          Candied "Complex B" Preparation  
Orig Pub. : Croat. chem. acta, 1958, 30, 181-187  
Abstract : A method of determination of individual complex B vitamins in candied preparation is described. The photocolorimetric determination of anervine (I) is based on its ability to form in alkaline medium with the diazotized n-NH<sub>2</sub>-C<sub>6</sub>H<sub>4</sub>-COCH<sub>3</sub> a red product, which is separated from the colored products of other complex B vitamins by extraction with xylol. Riboflavin is determined photocolorimetrically  
Card: 1/2

KLEFNER, K. E.

"Interaction between the ions of aluminium and fluorine. Investigation of the system Al (NO<sub>3</sub>)<sub>3</sub>-NaF-Pe (NO<sub>3</sub>)<sub>3</sub>-KSCN in nitric acid solution." (p. 221).

SO: Journal of General Chemistry, (Zhurnal Obshchei Khimii), 1950, Vol. 20, No. 2.

BRUCKNER, L. (deceased); HESKA, F.; CERNY, J.; STEPANEK, V.; POHLIDALOVA, L.;  
KLEMA, J.

Changes of the shoulder joint in mammary carcinoma. Cesk.  
radiol. 19 no.3:162-168 My '65

1. Onkologicke oddeleni (vedouci: MUDr. B. Raffersberg); patologic-  
koanatomicke oddeleni (vedouci: doc. dr. C. Dvoracek); krajske  
nemocnice s poliklinikou v Ostrave, a Rentgenologické oddeleni  
UNZ v Bohumíne (vedouci: MUDr. V. Stepanek).

KLEOA, V.

Accuracy in sorting parts. p. 219.

STROJIRENSTVI Vol. 5, no. 3, Mar. 1955

Czechoslovakia

Source: EAST EUROPEAN LISTS Vol. 5, no. 7 July 1956

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3

KLEGA, V.

Coupling ball-bearing rings. p. 195. (Strojirnictvi, Vol. 7, No. 3, Mar 1957,  
Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3"

KLEGA, V. ; SEITZ, J.

"Testing the accuracy of an automatic sorting machine p. 124."

P. 124 (Aplikace Matematiky, Vol. 3, no. 2, 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 7, July 1958

KLEGA, V.

"Statistical quality control of out-of-roundness of machined parts. In English"

Aplikace Matematiky. Praha, Czechoslovakia. Vol. 4, no. 2, 1959

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BRODSKIY, Yu.A.; TYURIN, Yu.M.; KLECO, D.I.; BABSKOV, I.M., redakter;  
LYUDKOVSKAYA, N.I., tekhnicheskij redakter.

[Conveyer for the production of polished plate glass] Konveier dlja  
preizvedstva polirovannogo listovogo stekla. Moskva, Gos. izd-vo  
lit-ry po stroit. materialam, 1955. 98 p. (MLRA 9:4)  
(Plate glass) (Conveying machinery)

KLEGG, D.I.

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209/12-  
CONFERENCE OF PRACTITIONERS OF THE GLASS INDUSTRY  
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15(2)

SOV/72-59-10-11/14

AUTHORS: Issers, A. Ye., Klegg, D. I.

TITLE: The Mechanization of Working Processes for the Overhaul of a Glass Furnace

PERIODICAL: Steklo i keramika, 1959, Nr 10, pp 42 - 46 (USSR)

ABSTRACT: In April 1959, the trust "Teplomontazh", in cooperation with the glassworks imeni Dzerzhinskiy in the city of Gus'-Khrustal'nyy, reorganized work for the cold overhaul of a continuous glass-melting furnace. It was based on an extensive mechanization of the supply of refractories to the working place and the intense dressing of the hearth- and wall-beams. Trucks, electric trucks with fork-type grabs of the model 4004, as well as electric trolleys, derricks, and assembling cranes MKT-1, manufactured by the trust "Teplomontazh", were used for transportation, as shown in figure 1. The bricks were loaded on timber platforms (Fig 2) and lifted by lifters with fork-type grabs onto trucks of the type ZIL-150 for further transportation, or carried to the working place in an electric truck (Fig 3). A lifting device is shown in figure 4, and figure 5 shows a calibrating device for beams which was designed and built by

Card 1/2

The Mechanization of Working Processes for the Overhaul SOV/72-59-10-11/14  
of a Glass Furnace

the chief mechanic of the Gus' SU A. P. Kuleshov, resulting in great savings in time. The calibrating device has still some shortcomings which must be rectified. The mechanization permits increase in the weight and size of refractories and thus to reduce pointing up of the brickwork and prolong the furnace campaign. There are 5 figures.

ASSOCIATION: Gusevskoy stekol'nyy zavod imeni Dzerzhinskogo (Gus' Glassworks imeni Dzerzhinskii)

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S/072/61/000/001/004/005  
B021/B014

AUTHOR: Klegg, D. I.

TITLE: At the Gus'-Khrustal'nyy Branch of the Glass Institute

PERIODICAL: Steklo i keramika, 1961, No. 1, p. 43

TEXT: A branch of the Institut stekla (Glass Institute) was established on a government resolution in the town of Gus'-Khrustal'nyy. Tasks of the branch are: development of new glass compositions; automation and mechanization of production methods; improvement in quality of products and extension of the assortment; development of more efficient methods of glass melting; improvement of glass furnaces; taking care of factories of standard trademarked glass vessels, glass containers, quartz glass, glass fiber, and other glass products. The branch comprises a test plant, a planning and design office, and laboratories for standard vessels, glass containers, laboratory, chemical, medical, and quartz glass. It also includes pyrometric and physicochemical laboratories. The laboratories attached to the zavod imeni Dzerzhinskogo (Works imeni Dzerzhinskiiy) have started operating. The physicochemical laboratory attends to the plants

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At the Gus'krustal'nyy Branch of the Glass  
Institute

S/072/61/000/001/004/005  
B021/B054

of the Vladimirskiy sovnarkhoz (Vladimir sovnarkhoz). Much construction work is planned for the branch and dwellings. The total number of collaborators is to be more than 1,000 persons; they are also to care for glassworks which hitherto had practically no research center and are working on a low technological level.

Card 2/2

DUBROVINA, N.V.; ZALIZNIAK, A.A.; KLEGG, D.I.

Petroleum residue as a secondary fuel for glass furnaces. Stak.i kar.  
18 no.5:7-8 My '61. (MIRA 14:5)  
(Petroleum as fuel) (Glass furnaces)

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3

ZALIZNYAK, A.A.; KLEOO, D.I.

Some causes of nonuniformity in melted glass. Stek.i ker. 19  
(MIRA 15:5)  
no.5:14-16 My /62.  
(Glass manufacture)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3"

VEYNBERG, Kal'man Lipmanovich; GURFINEL', Isaak Yevgen'yevich [deceased];  
KOTLYAR, Abram Yevseyevich; NOL'KEN, Maksimilian Petrovich;  
ORLOV, Anatoliy Nikolayevich; KHERSONSKIY, Sergey Semenovich;  
SHKOL'NIKOV, Yakov Abramovich; BROMLEY, P.V., retsenzent;  
ZALIZNYAK, A.A., retsenzent; KISELEV, N.V., retsenzent; KLEON,  
D.I., retsenzent; SHVAGIREV, Ya.D., retsenzent; DUKHOVNY, F.N.,  
red.; TRISHINA, L.A., tekhn. red.

[Equipment and mechanization of glass factories] Oborudovanie i  
mekhanizatsiya stakol'nykh zavodov. [By] K.L.Veinberg i dr. Mo-  
skva, Rostekhizdat, 1962. 451 p. diagrs. (MIRA 15:10)  
(Glass—Equipment and supplies)

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3"

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723010014-3"

KLEIN, G.

The soils of the Nyírség, Gyerty Kith and László Szabó  
Agronomics Research Inst., Budapest". Agronomia 4  
Tájegység 3, 47-60(1934)(German summary).—Soils in the  
Nyírség were studied to correct and complete earlier soil  
maps of this area and to learn the history of its soil forma-  
tion. Soil sections were taken to the conventional depth of  
1-1.5 m., and deeper drillings to 10 m. In most cases ground  
water was found and analyzed on the spot. The soil-former  
is sand throughout the Nyírség, but its grain size varies  
widely from place to place. A correlation between topog-  
raphy and the size of the colloid fraction in the sand was  
found, thus dividing the Nyírség into 3 distinct regions: a  
hilly southern region with rough sand, a plain in the north-  
east with fine, high-colloid sand, and a northeastern region  
intermediate between these both in its topography and in the  
grain size of its sand. A soil map of the Nyírség, and tabu-  
lated soil and ground water analyses, of samples collected in  
this area are presented. Peter D. Maskovitz

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